No 1st & Final

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

AEE/YNK SUB. DN
SBR Date 9/17-18 2017.
Date: 9/5/17

Division: **BBMP** / YNK-DBR No. 28 Sub-Division: **Yelahanka Sub – Division.**
Date 09.05.17

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional

Schedule Docket No. Head of Account: P-3089 Est.Cost: 20.00 Lakhs **Work Code: 002-17-000051** B.R.No. :

Name of Work : Construction of CC roads and drains main and cross road of Kote bheedhi in ward No-02 of yelahanka Sub Division.

Name of Contractor and Full Address: **Technical Manager (West) KRIDL, BBMP, Bangalore.**

Reference to Agreement No. EE/YNK.D/ **W.O/137/2017-18.** Date: 31-03-2017.

Certified that the measurements were taken by me on ...6/5/17...and recorded of Pages H.6320 to H.6326 of measurement Book No. H.6410 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on ...6/5/17.....and found correct. The work is satisfactorily executed.

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	1st & Final 1936871=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	FSD 96844=00
3)	" Balance	IT 38738=00
4)	Deduct Payment:	VAT 77478=00
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	LC 19369=00
b)	Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	CBF 1937=00
5)	Balance being unpaid value of work done held in reserve.	CR 23922=00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	T.D 258288=00
7)	Net amount due to or from Contractor unadjustments items.	Net 1678583=00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Contractor's Signature

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Witness
1.
2.

Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Audited & Admitted for Rs. 1936871=00
Stamp
1678583=00 by Cheque
and Rs. 258288=00 by adjusement

Asst. Supdt. yelahanka Division BBMP

Exe. Engineer yelahanka Division BBMP

Executive Engineer

sl no	Description of work	Unit
1	Removing and refixing Stone slabs of drains and pointing in CM (1:3)	Sqm
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum
3	KSRB 4-1.2 Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications Specification No. KBS 4.1, 4.2	Cum
4	Providing and laying Plain /reinforced cement concrete for side drains wall and bottom thickness 15cm using M20 nominal mix concrete with OPC cement at 300kg with 20mm and down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc.completeexcluding cost of steel as per MORTH specification No.1500,1700,2200	Cum
5	KSRB 4.9.2 Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 for TMT Bars Fe500	Tonne
6	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc ,complete as per the direction of engineer in charge-	Sqm
7	Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc ,complete as per the direction of engineer in charge-	Sqm
8	KSRRB M300-14 Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301	Cum
9	KSRRB M400-6.2 Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, spreading in uniform layers with motor grader on prepared surface mixing by mix in place method by rotavator at OMC, and compacting with vibratory power roller to achieve the desired density, complete as per specifications. B Mix in place Method. For Grading- II Material	Cum
10	KSRRB M500-1 Construction of dry lean cement concrete mix CC 1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383,) aggregate cement ratio not to exceed 15:1,aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601	Cum
11	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30(at 360 kg per cum coarse aggregate @ 0.69 cum and fine aggregate @0.46 cum) , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, finishing to lines and grades as per drawing complete as per specification	Cum
12	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to10kms.	Cum
		TOTAL

Certificates:

1 The above work is done satisfactorily and complete in all respect.
2 There is no department Material issue for the above work.
3 This works comes under BBMP Limit

Previous Measurment		Present Measurement			Total up-to date		Remarks
Qty	cost	Qty	Rate	Cost	Qty	cost	
–	–	115.89	80.56	9336.00	115.89	9336.00	
–	–	126.34	86.92	10981.00	126.34	10981.00	
–	–	8.33	5348.76	44555.00	8.33	44555.00	
–	–	23.94	11032.48	264118.00	23.94	264118.00	
–	–	1.47	59413.00	87337.00	1.47	87337.00	
–	–	100.13	1757.00	175928.00	100.13	175928.00	
–	–	41.40	4725.00	195615.00	41.40	195615.00	
–	–	158.62	48.76	7734.00	158.62	7734.00	
–	–	59.48	1492.48	88773.00	59.48	88773.00	
–	–	39.58	3986.66	157792.00	39.58	157792.00	
–	–	113.42	6217.96	705241.00	113.42	705241.00	
–	–	295.36	100.00	29536.00	295.36	29536.00	
				1776946		1776946	
9% KRIDL Service Charge				159925		159925	
Cost towards preparation of PMC/Qc				17769		17769	
Grand tota l				1954641		1954641	
				193687		193687	

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)